

THE HAZEL GREEN HERALD.

SPENCER COOPER, Owner and Editor.

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THE REASON?

Why do I love you?

Well, I'd like to know.

That just does you know.

That you are fair.

Some can deny.

But so are others.

That's why.

Your voice is thrilling.

Your eyes are blue.

You play divinely.

But others do, too.

Your laugh is music.

Only you cheer.

You're like a rainbow.

That's why.

Well, then, what is it?

Imagination, I suppose.

Some say, "Love is love."

That's just what it is.

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STRANGE PHENOMENA.

The Temperature Upon Fishes and Upon Men.

A curious phenomenon is reported from

Curry's Florida, as occurring during

the recent cold wave which destroyed

mangroves and oranges to an almost

unprecedented extent. People are said

to have reported up quantities of fish that

were either dead or so stupified by the

cold as to float helplessly. It would be

interesting to know whether these fish

were really dead or only lying in a state

of torpor. However this may be, the

occurrence suggests some inquiries upon

the effect of temperature upon fishes in

their native element.

A little reflection leads to the conclusion

that, although the changes in the

temperature of large bodies of water are

never so rapid or so wide in their range

as in the atmosphere, the temperature of

the air over them, the effect of such changes

is not so great as in the case of the

land. This is due almost wholly to the

fact that the heat capacity of water is

much greater than that of air. The

specific heat of air is only 0.238

that of water, and a pint of water weighs

nearly as much as 13 cubic feet of air at

ordinary density. Hence a change of one

degree in the temperature of a pint of

water represents as great an actual

change as a change of one degree in

the temperature of air. Both bodies

impart heat by contact in the same

manner, but by the immensely larger

volume capacity of water for heat than

the capacity of air, the effect of contact

is very much more intense for a

given difference of temperature with

water than with air. Men or animals

can pass from air at a temperature of

90 deg. Fah. into a body of air even be-

low the freezing point and remain for

short periods without feeling even dis-

comfortable. The same is not true of

large bodies of water. The temperature

of the water is maintained below 40

deg. Fah.; and the water has often,

without even a cold, passed from a tem-

perature of over 80 deg. Fah. into a tem-

perature of 32 deg. Fah. in a matter of

days. This is due to the fact that the

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